

ABSTRACT OF THE DISCLOSURE

METHODS AND SYSTEMS FOR PROVIDING AN EXTENSION SERVICE TO WIRELESS UNITS AND WIRELINE UNITS

Methods and systems to include wireless units of a wireless network in a communications network so that a call from a wireline unit operating in the communications network to a wireless unit in the communications network may be made by the wireline unit using an extension of the wireless unit rather than a wireless number of the wireless unit. A table accessible to the communications network includes an entry for the wireless unit. The entry includes the wireless extension and a corresponding wireless number of the wireless unit. When a wireline unit calls the wireless unit, the wireline unit uses the extension of the wireless unit. The extension is received, and in response, the extension is used to obtain the corresponding wireless number from the entry for the wireless unit in the table. The call then is routed pursuant to the obtained corresponding wireless number. Similarly, the inclusion of wireless units in the communications network allows for calls using extensions between a wireless unit and a wireline unit, between wireless units, and of course, between wireline units.

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